

UV Spectrum Data for Desferrioxamine

Wavelength (nm)	Absorbance
190	0.184
200	0.244
204	0.306
208	0.283
220	0.127
230	0.040
240	0.007
245	0.002

Figure 1

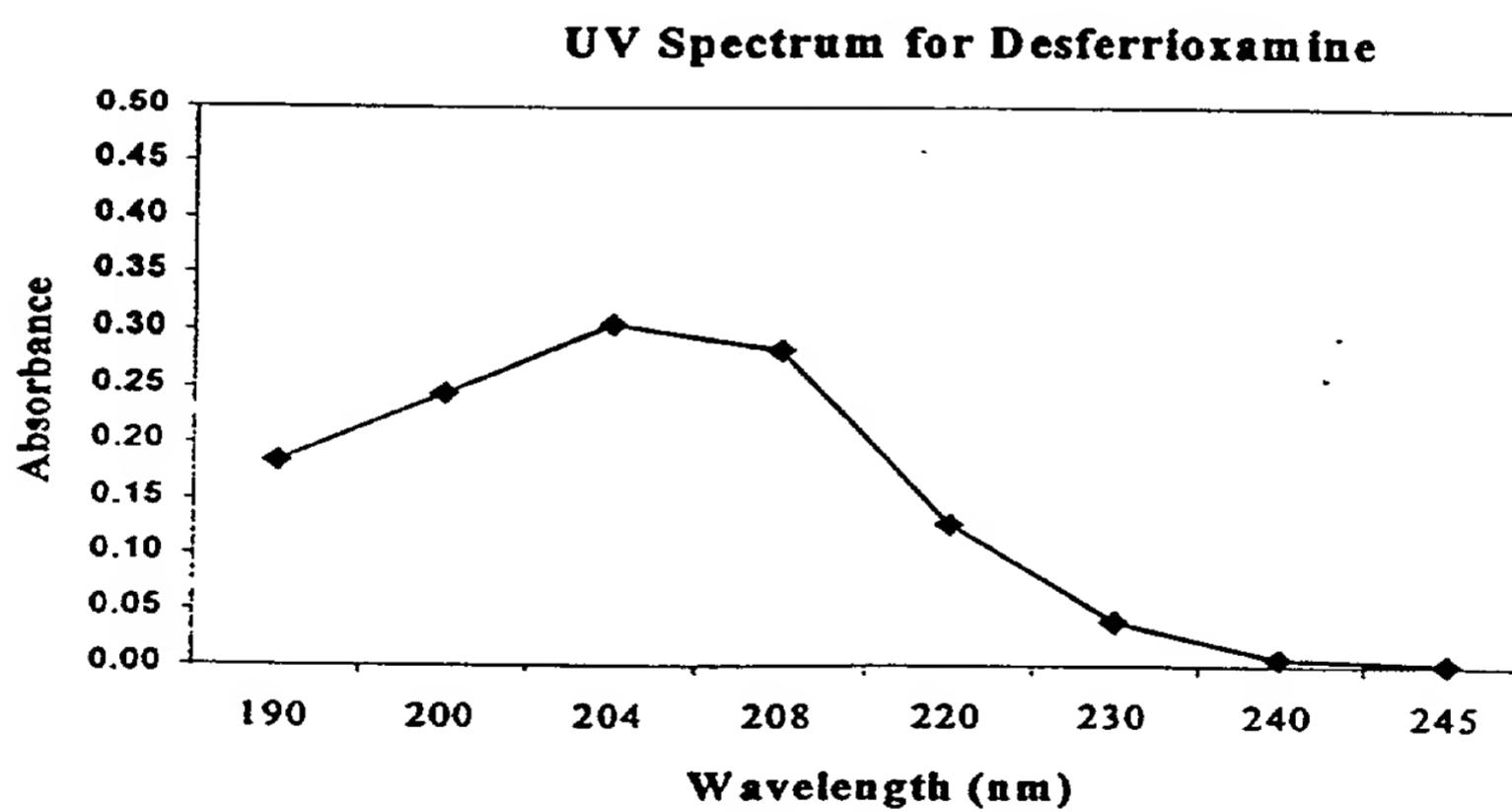


Figure 2

**Calibration Curve for
Desferrioxamine in Methanol**

Working solution in 10ml	Concentration in mg/ml	Absor bance @ 204nm
0.010mg	0.0010	0.020
0.025mg	0.0025	0.092
0.050mg	0.0050	0.182
0.075mg	0.0075	0.239
0.100mg	0.0100	0.318
0.150mg	0.0150	0.536
0.200mg	0.0200	0.704

Figure 3

**Calibration curve for
Desferrioxamine in Methanol**

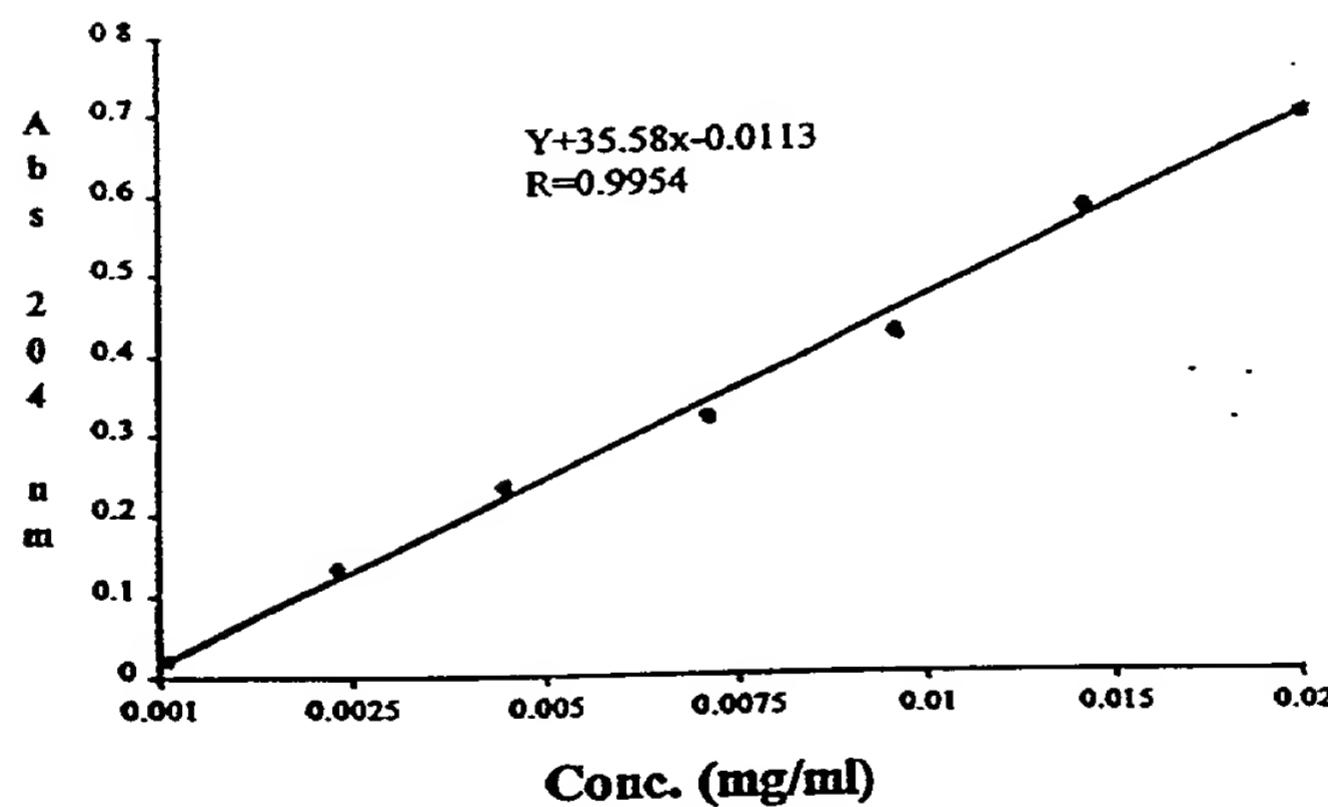


Figure 4

Blood Chemistry Values Before and After Liposome Infusion (with and without Desferrioxamine) were not significantly different.

	Before	24 Hours After	5 Days After Infusion
SGOT	100 \pm 10	102 \pm 10	100 \pm 10
SGPT	36 \pm 2	36 \pm 2	37 \pm 2
*AP		97 \pm 1	97 \pm 0.4
BUN	17 \pm 0.4	17 \pm 1	18 \pm 2
Iron (blood)	205 \pm 7	203 \pm 3	205 \pm 5
Total CK	2 \pm 0	0 \pm 0	0 \pm 0

* AP = alkaline phosphatase

Reported values before injection and after injection of Desferrioxamine-encapsulated liposomes.

Figure 5

^{111}In Desferrioxamine Biodistribution in Rats

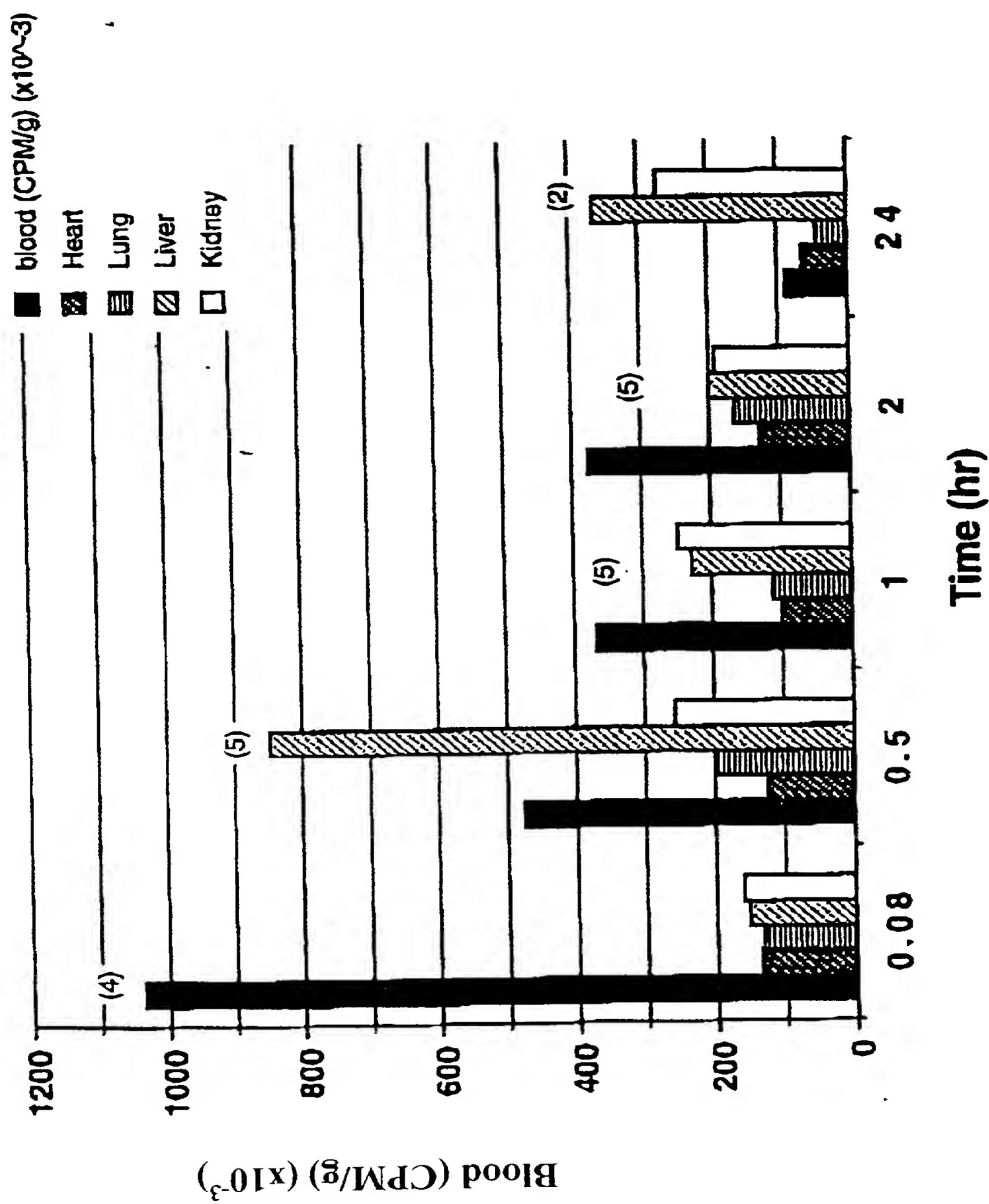


Figure 6

^{111}In Desferrioxamine Biodistribution in Rats

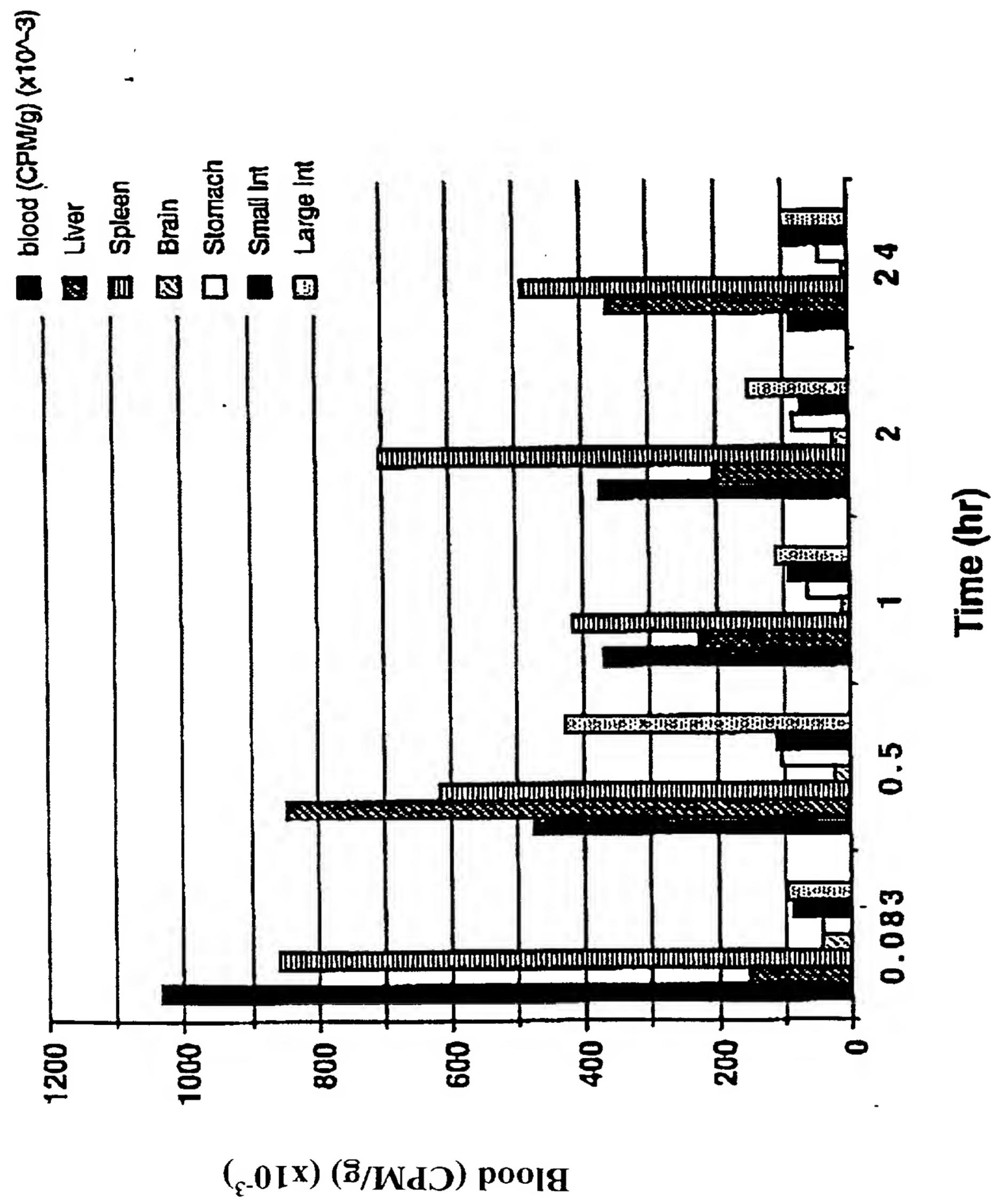


Figure 7

^{111}In Desferrioxamine Biodistribution in Rats

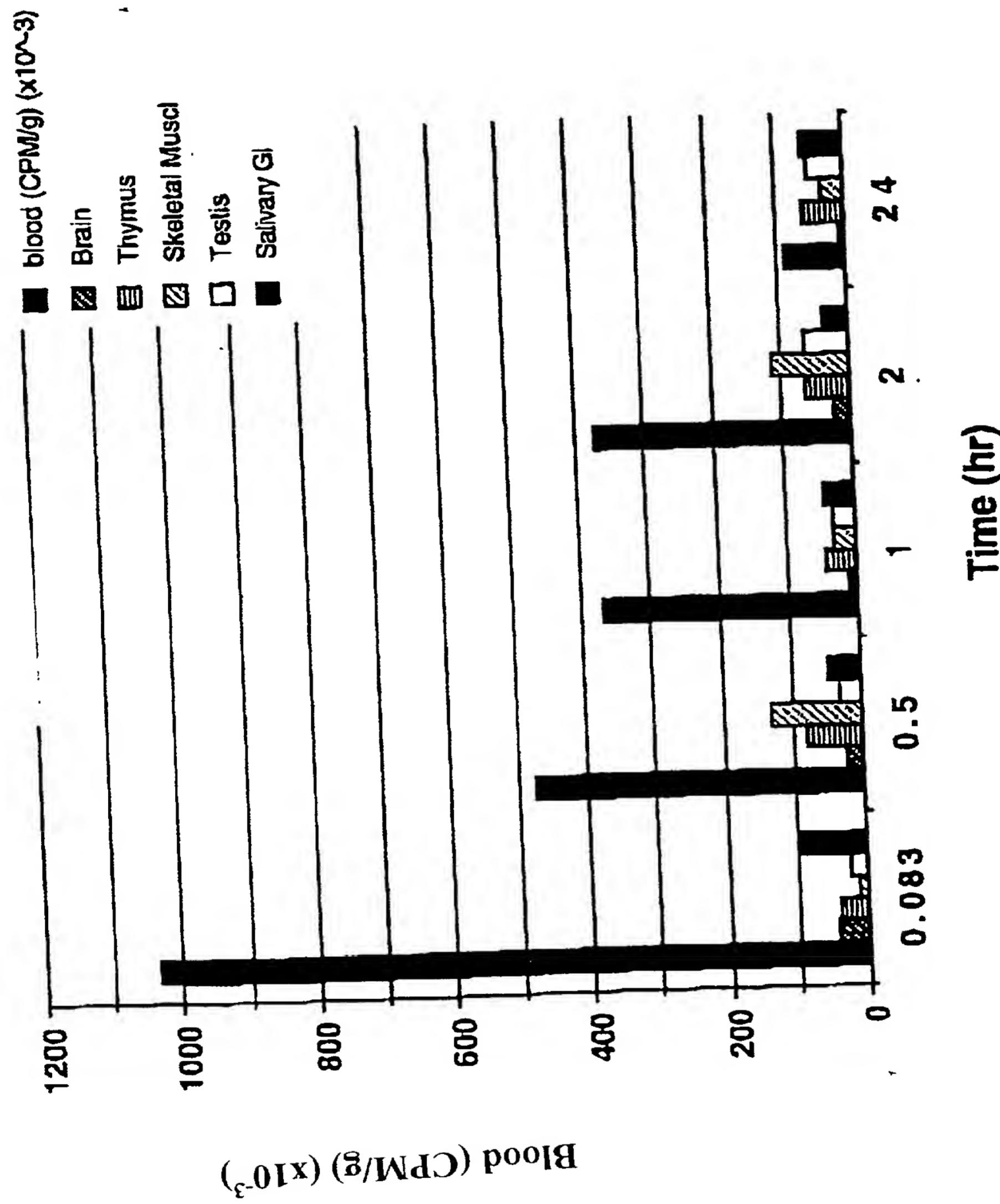


Figure 8

^{111}In Desferrioxamine Biodistribution in Rats

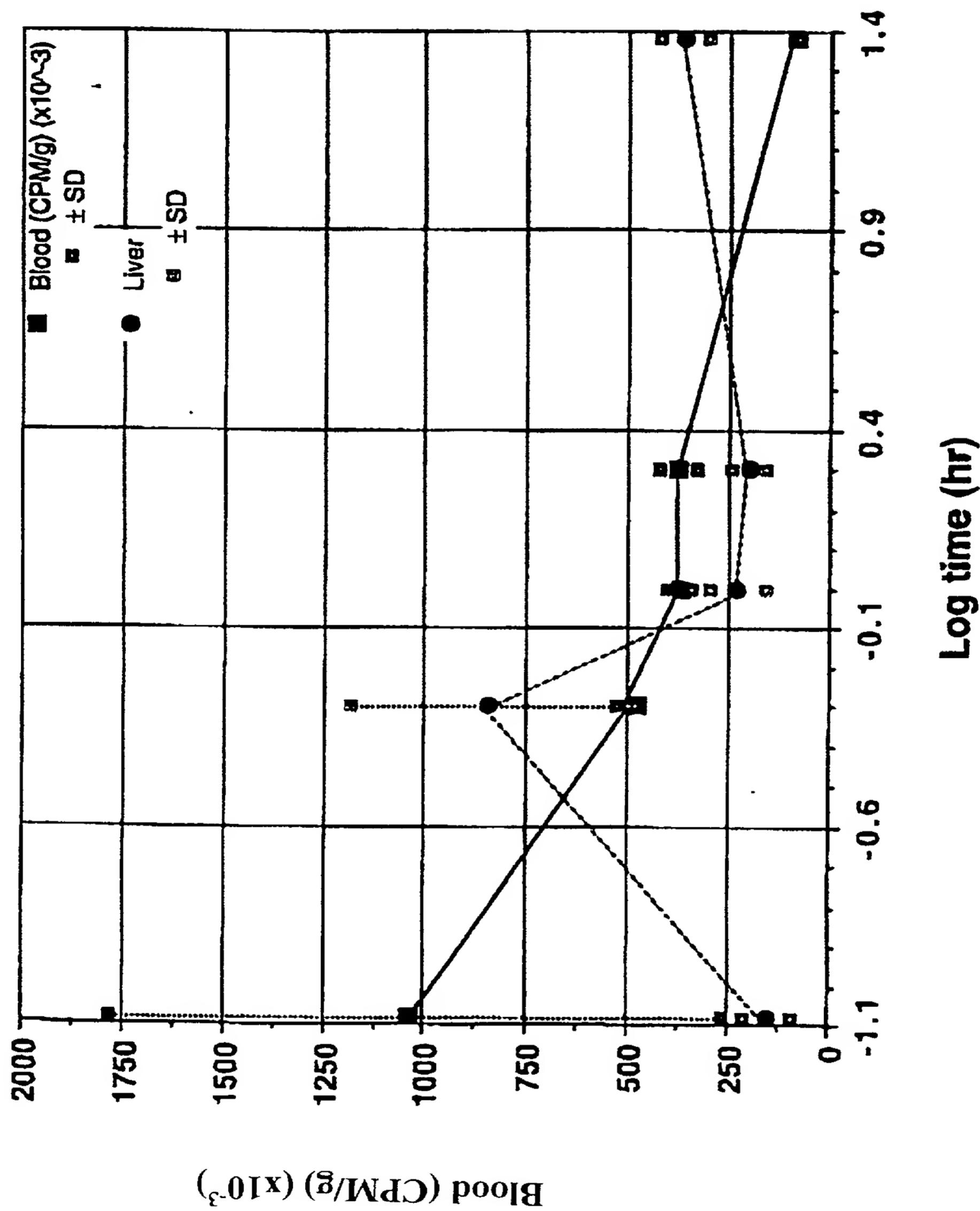


Figure 9

^{111}In Desferrioxamine Biodistribution in Rats

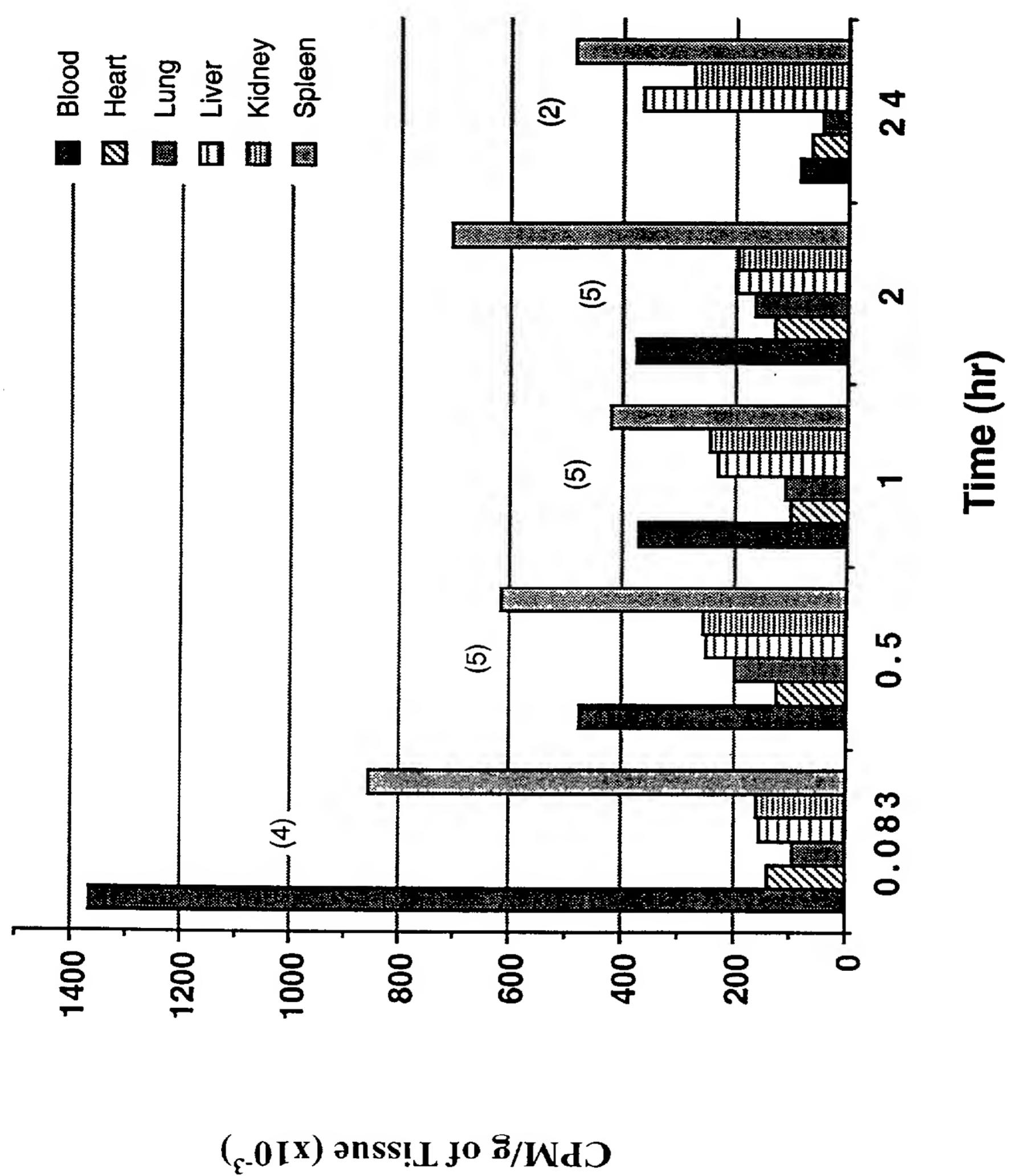


Figure 10

^{111}In Desferrioxamine Biodistribution in Rats

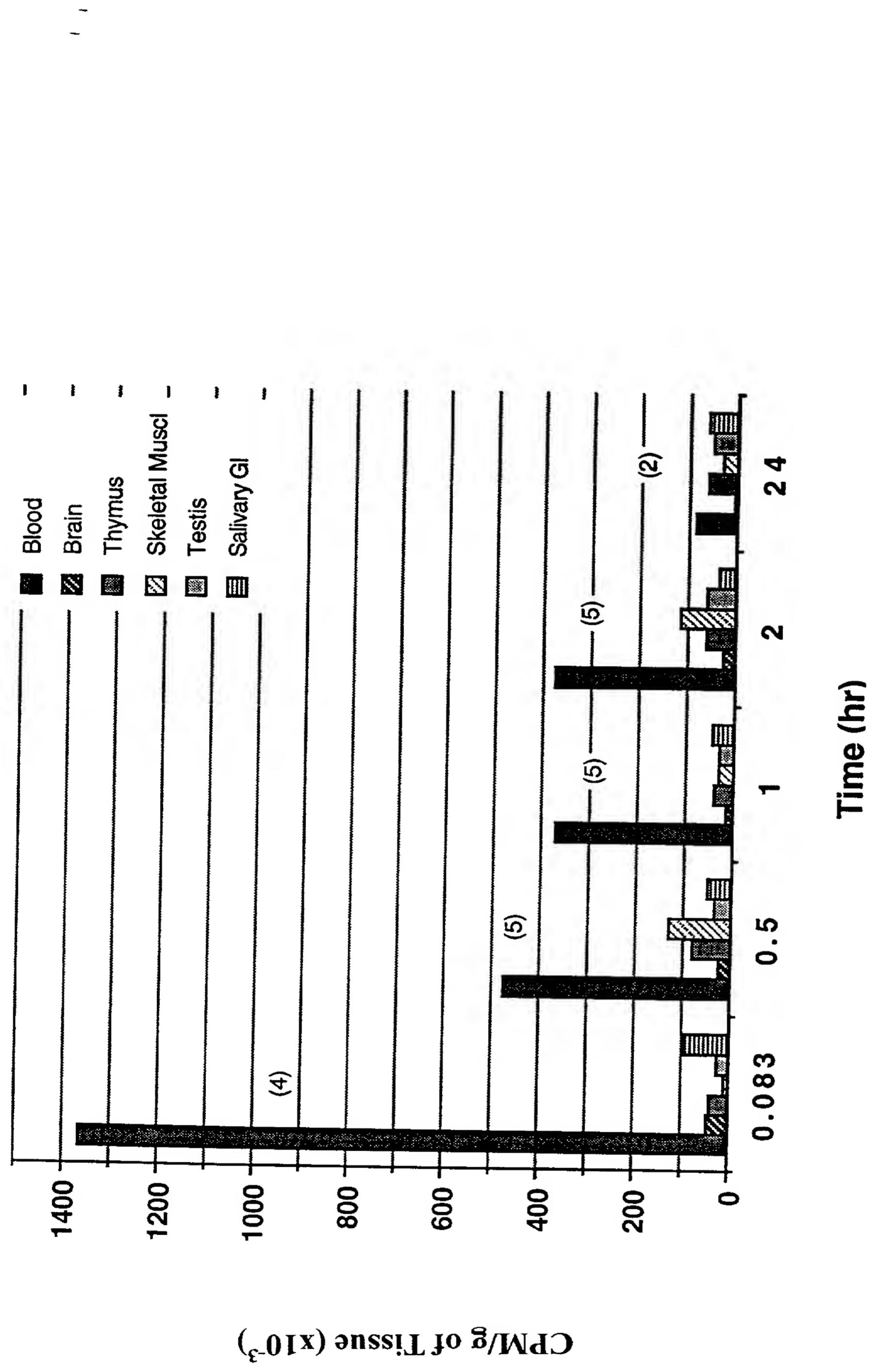


Figure 11

^{111}In Desferrioxamine Biodistribution in Rats

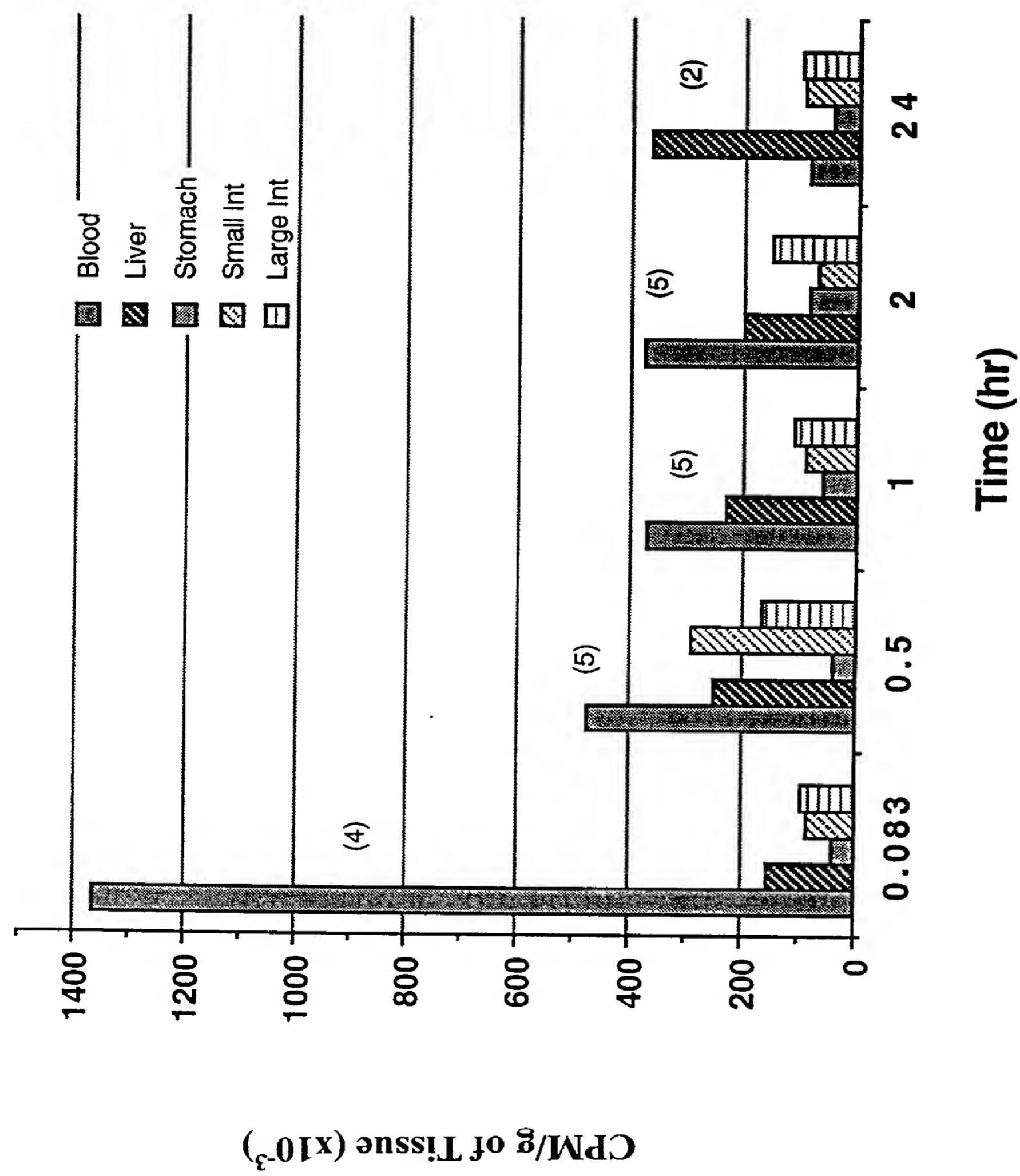


Figure 12

^{111}In Desferrioxamine Biodistribution in Rats

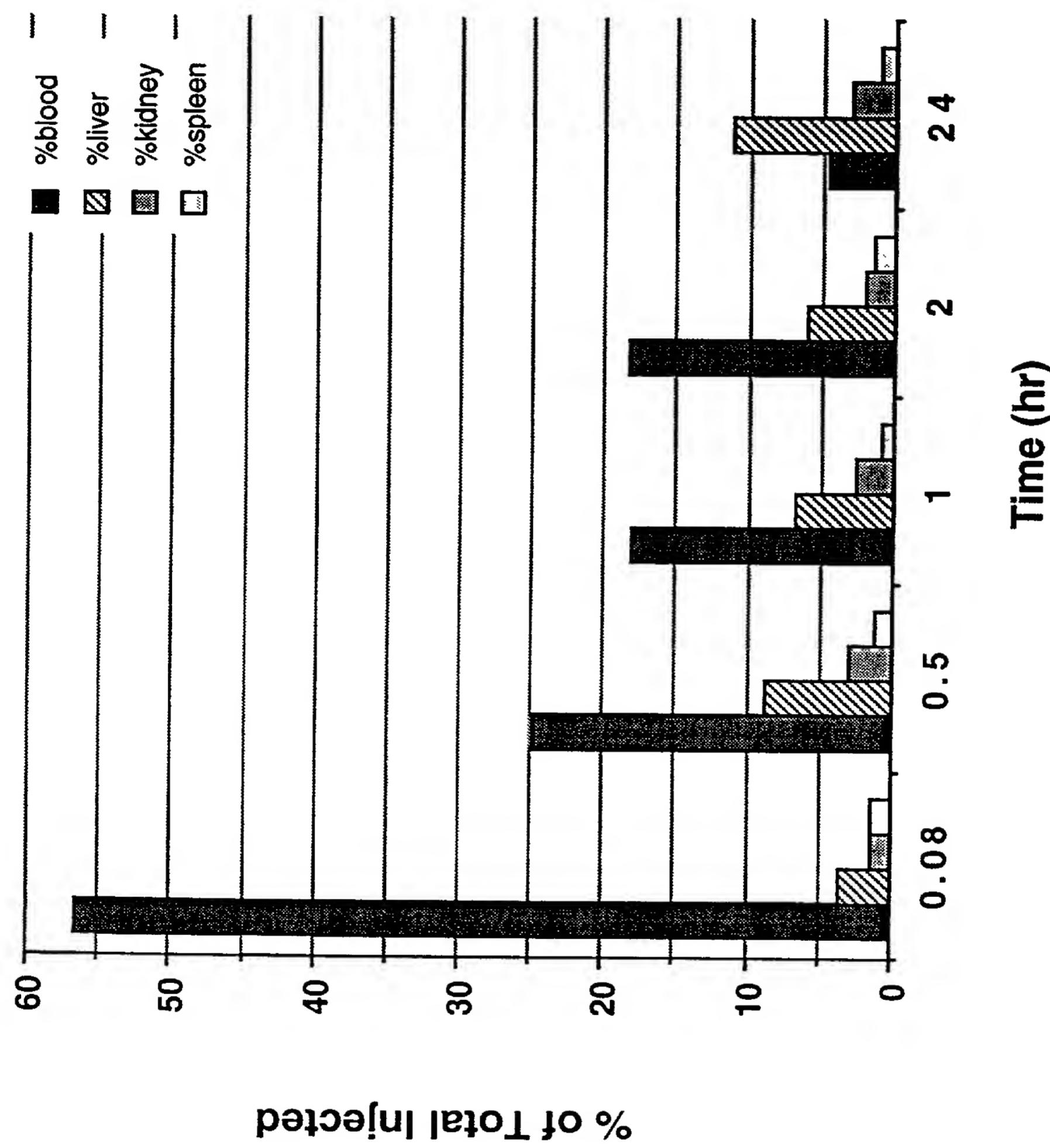


Figure 13

^{111}In Desferrioxamine Biodistribution in Rats

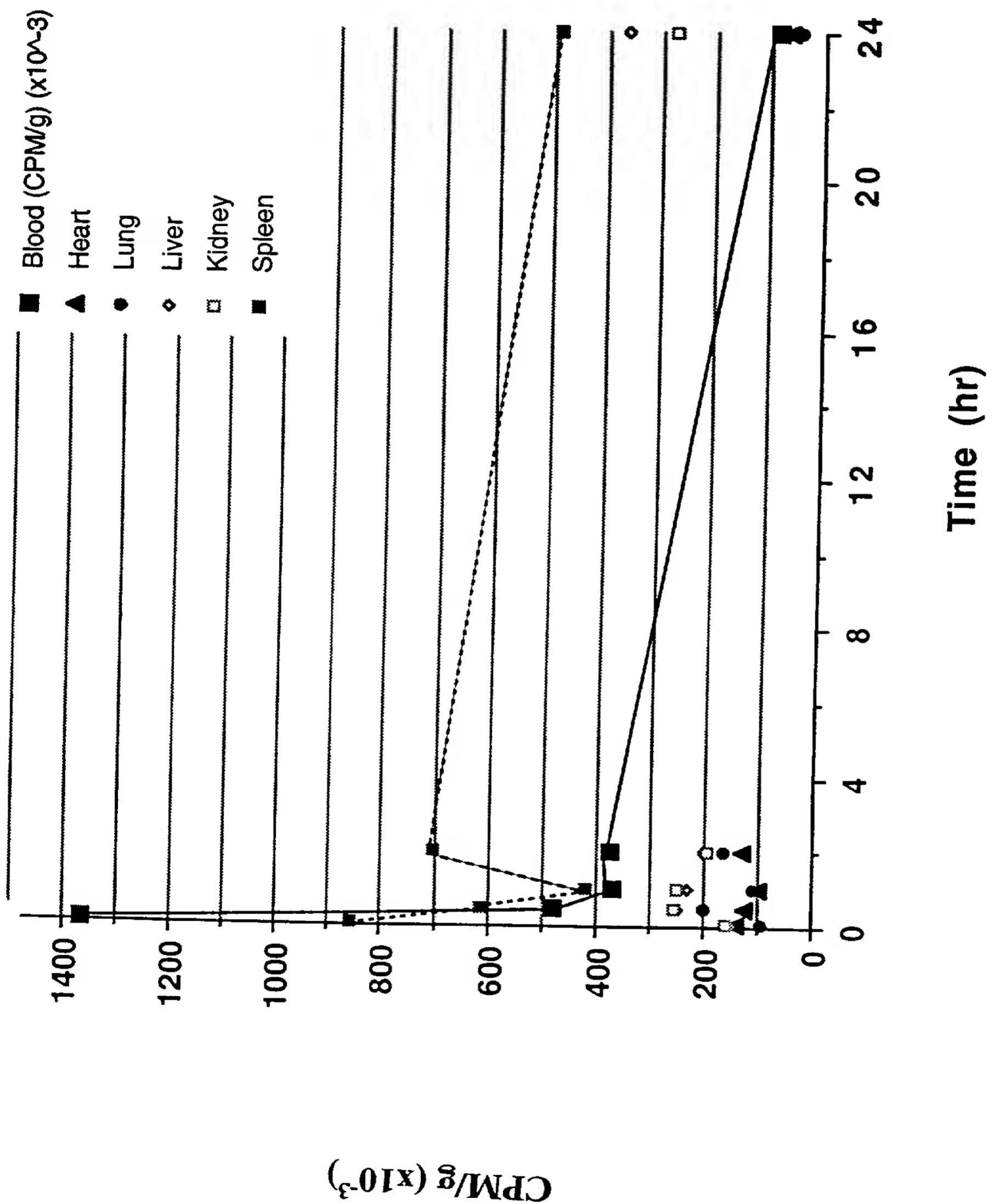


Figure 14

^{111}In Desferrioxamine Biodistribution in Rats

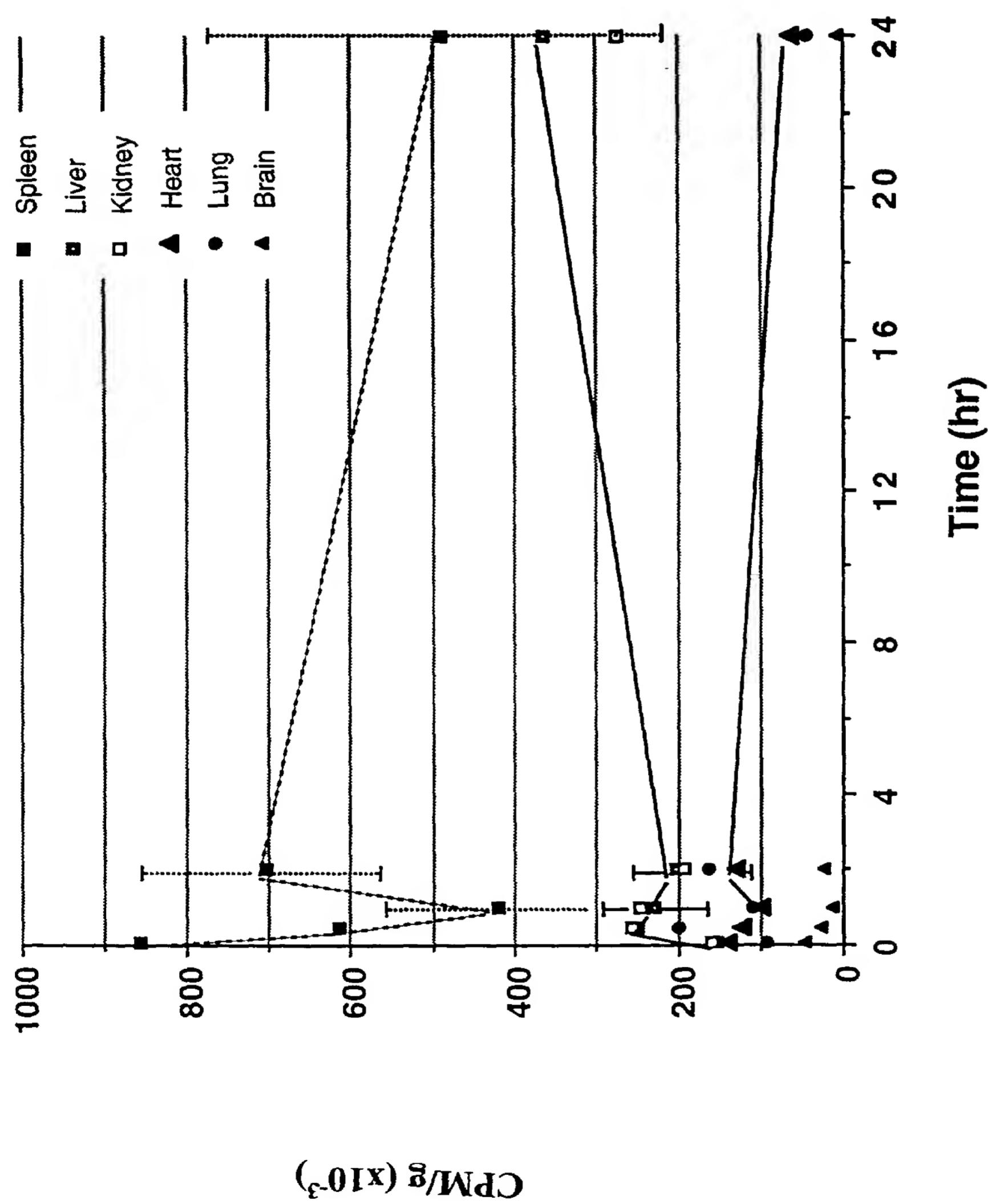


Figure 15

^{111}In Desferrioxamine Biodistribution in Rats

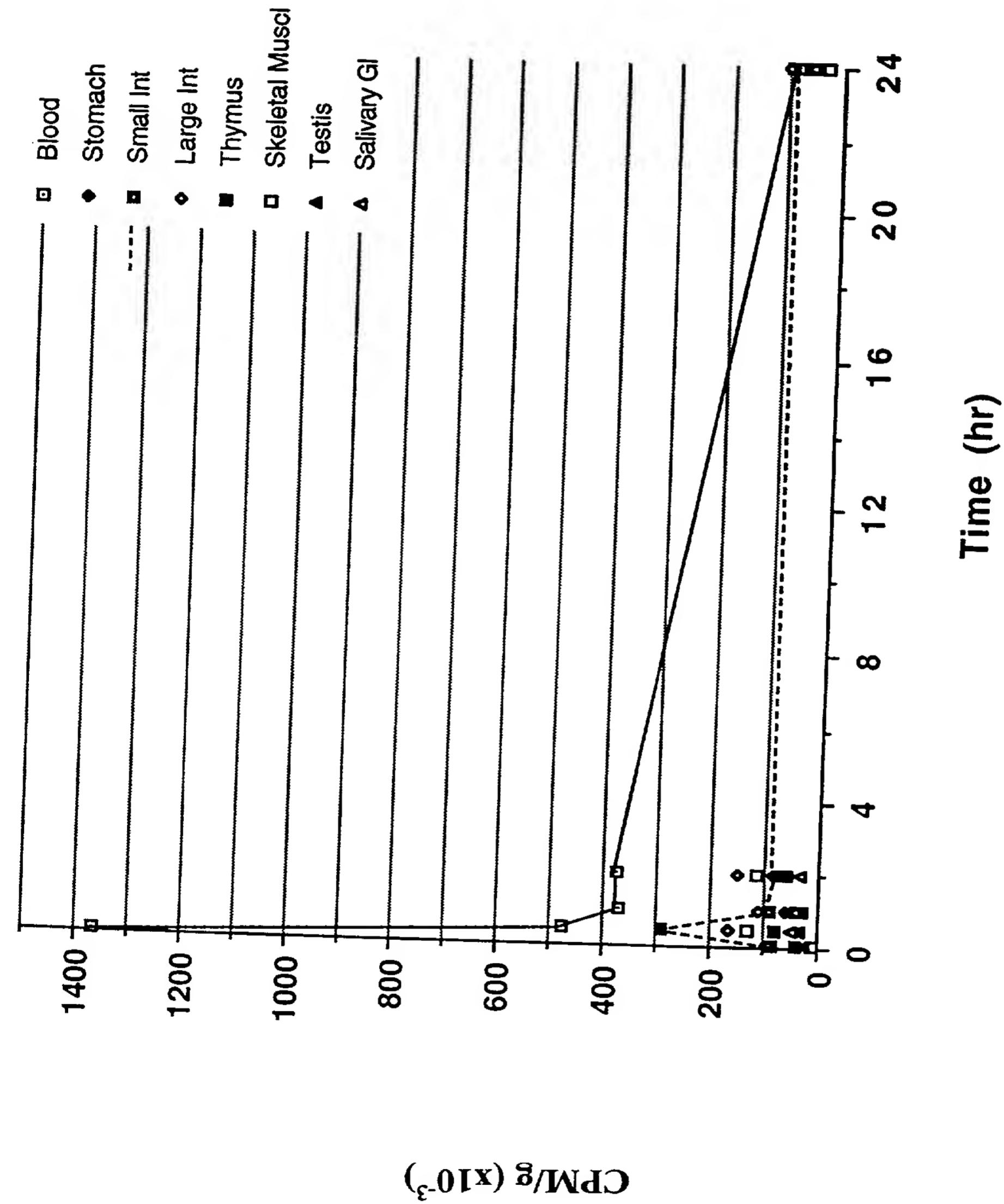


Figure 16

^{111}In Desferrioxamine Biodistribution in Rats

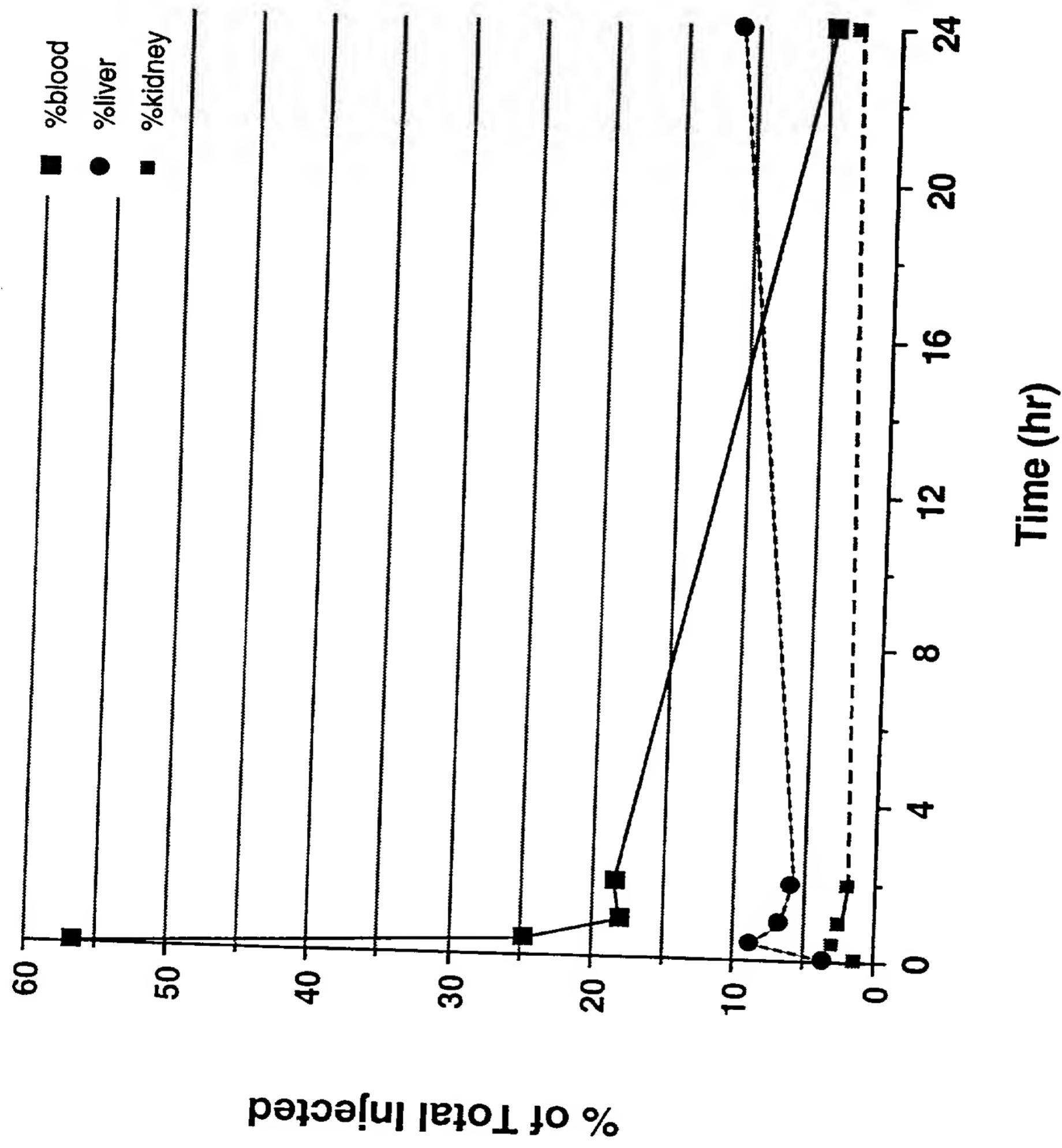


Figure 17

^{111}In Desferrioxamine Biodistribution in Rats

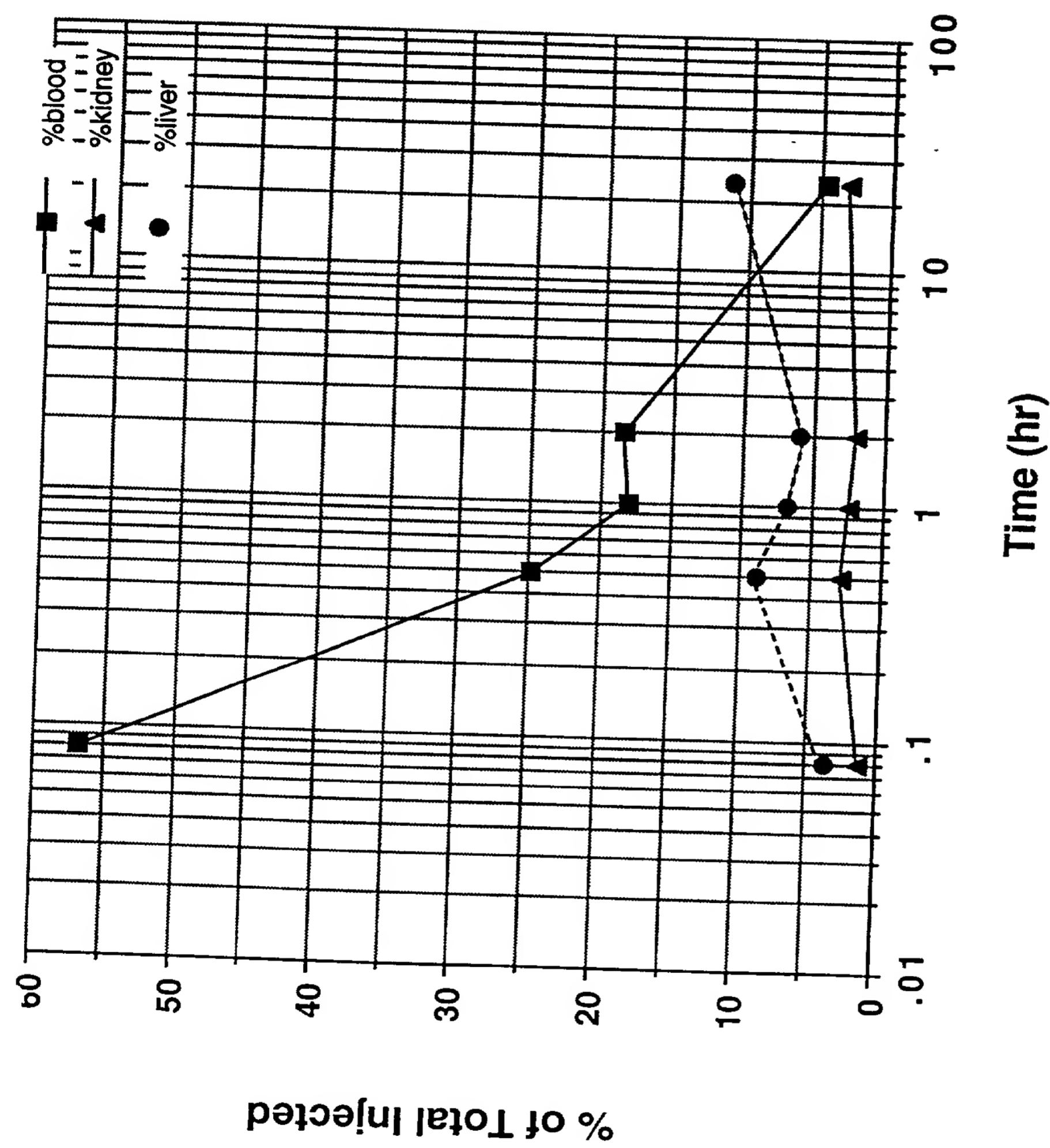


Figure 18